JadooBox User Manual

Version 2.0

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1. About the Product

1.1 About the Product

Congratulations! You are now a proud owner of the JadooBox! Your JadooBox delivers video content via broadband to television set (TV) without the use of a personal computer (PC). The JadooBox enables you to view programs of your choice on your TV. Thus JadooBox provides an ultimate experience that allows you to view, download, and store your favorite videos on the JadooBox. To subscribe to the JadooTV service you need to have access to a broadband connection.

The JadooBox allows you to:

- Access Internet video content via broadband Internet connection directly on your TV
- Have wired or wireless Internet connectivity
- Direct Access to Popular websites and Live Internet TV channels
- Watch YouTube™ videos by categories
- Download movies from CinemaNow™
- Download videos using BitTorrent™ protocol
- Rapidly search for Internet videos using the built-in Video Search Engine
- Share media contents from a computer or a NAS device over a network using Digital Living Network Alliance (DLNA) compliant Media Server including Windows Media Player (WMP)
- Play personal content like music, videos, and photos stored on any PC on the Local Area Network (LAN) connection
- Use a USB memory for storage to download rented videos
- Play personal content directly from the USB memory
- Bookmark a library of your favorite videos

Apart from the Internet videos, the JadooBox provides access to YouTube, the most popular video sharing Website on the Internet. YouTube on the JadooBox enables you to access the most preferred features such as Most Viewed, Most Recent, Top Rated, and Top Favorites. It enables you to log in to your YouTube account, allowing you to access the customized options on the YouTube Internet site.

It also enables you to share your personal videos, music, and photos stored on your computer with your family and friends. The JadooBox facilitates playing your favorite music in the background while watching a slideshow.

The JadooTV Service provides access to a wide variety of videos. These videos are available for Rent or for viewing (Watch). Availability of videos for Rent or for Watch is displayed on the screen, when a video is selected.

A video available for **Rent** can be downloaded on your JadooBox for future play whereas **Watch** allows you to stream and play the video directly on your TV.

The table below lists the availability of videos with their description:

Sources of Internet Videos		Description
Video On Demand	Rent	Allows you to download and store videos for future play.
	Watch Now	Allows you to play streaming videos.
Live TV		Allows you to play streaming videos.
Internet Videos		Allows you to stream Internet videos from sites such as Dailymotion, BBC etc.
YouTube		Allows you to access YouTube Website on TV.
Search For Video		Allows you to search for free videos on the Internet.
CinemaNow		Allows you to access all premium contents available on CinemaNow
Torrent Videos		Allows you to store and watch Torrent videos

Table 1 Availability of Videos

The JadooBox supports USB memory which can be used to play the stored media contents and also used as storage to download rented and Bit Torrent videos. The JadooBox allows the user to download and play the torrent videos without use of the PC.

Using the JadooBox you can access the complete rent collection supported by the premium video site CinemaNow. You can select and rent the Video of your choice. If you use the PC to access the CinemaNow website you can push your rented or purchased content to the JadooBox.

1.2 Document Conventions

The document conventions used in this user manual are as listed below:

- Important information is given under note.

  Example:

  Note: Power off the JadooBox while connecting it to TV.

- The keys on the remote as well as all menu options that appear on the JadooBox screen are written in bold font.

  Example1:

  Press **INFO** key available on the remote to get the progress bar.

  Example 2:

  From home page, select **Channels.**

- The messages that appear on the TV, while using the JadooBox, are written in bold font.

  Example: A **'Not ready to watch'** message appears along with the video title if a video is yet to be downloaded.

- Hyperlink is highlighted with underlined blue text.

  Example: (To know more about Soft keypad refer section 5.3)

2. The Complete JadooBox Package

Before installing the JadooBox, ensure that you have received all the supplied accessories listed below. If any item is damaged or missing, kindly contact place of purchase immediately.

The following table displays accessories supplied by default when you buy a JadooBox package.

Supplied Accessories	
Accessory	**Description**
	Printed copy of JadooBox Easy Setup Guide
	JadooBox
	JadooBox Power adaptor with power cord
	Ethernet cable
	RCA (analog composite) cable
	JadooBox Remote

Table 2 JadooBox Package - Supplied Accessories

The following table displays optional accessories that need to be purchased separately.

Optional Accessories	
Accessory	**Description**
	USB Wireless adapter

Table 3 JadooBox Package - Optional Accessories

3. Installation

This section covers the prerequisites for connecting the JadooBox and procedures of connecting the JadooBox.

3.1 Requirements for Getting Started

Before connecting the JadooBox, ensure that you have:

- The complete JadooBox package.
- A TV set and a broadband connection.
- Identify a suitable location to place the JadooBox — within the proximity of your TV and the home router.

Note: A broadband speed of 768 Kbps or more is recommended.

3.2 Connecting the JadooBox

The JadooBox can be connected to your TV as shown below:

- Using RCA cable
- Using S – Video cable*

* S- video cable is optional.

3.2.1 Using RCA Cable

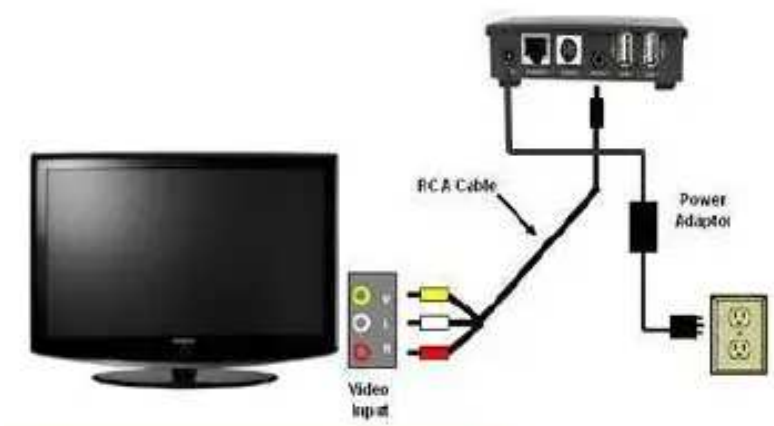

Figure 1 Connection using RCA Cable

Note: Before starting the connection, switch off the JadooBox but the TV may remain switched on.

1. Connect the RCA Cable as follows:
    I. Connect the black connector of the RCA cable to the “AV Out” port on the JadooBox, and the yellow connector to the “Video In” port on your TV.
    II. Connect the red and white connectors to the “Audio In” port on your TV.
2. Locate the power socket on the back of your JadooBox.
3. Insert one end of the power adapter cord into the JadooBox power socket. Plug in the other end of the power adapter cord to the wall socket.
4. Power on the JadooBox. JadooTV home page appears on the screen.

3.2.2 Using S-Video Cable

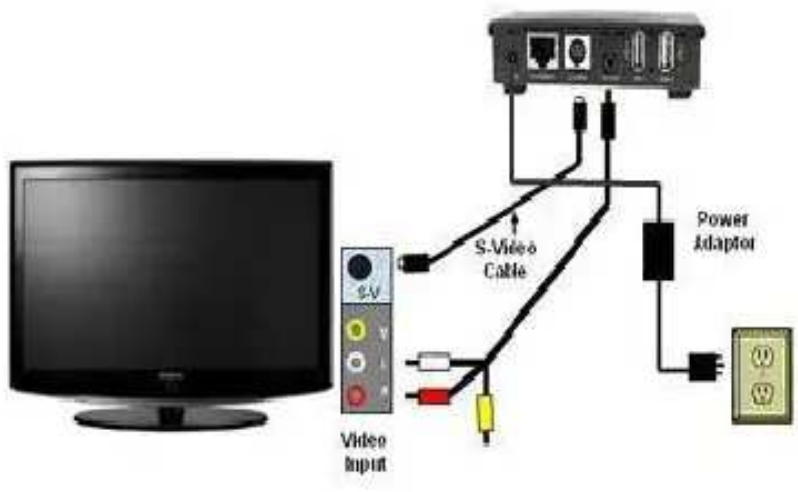

Figure 2 Connection using the S-Video Cable

1. Connect the RCA Cable as follows:
    I. Connect the black connector of the RCA cable to the “AV Out” port on the JadooBox.
    II. Connect the red and white connectors to the “Audio In” port on your TV.
2. Connect one end of the S-Video Cable to the socket on the JadooBox and the other end to the socket on the TV.
3. Locate the power socket on the back of your JadooBox.
4. Insert one end of the power adapter cord into the JadooBox power socket. Plug in the other end of the power adapter cord to the wall socket.
5. Power on the JadooBox. JadooTV home page appears on the screen.

3.3 Broadband Connection

The JadooBox can be connected to broadband in two ways as mentioned below:

- Wired connection
- Wireless connection

3.3.1 Wired Connection

This section provides steps to establish a wired connection

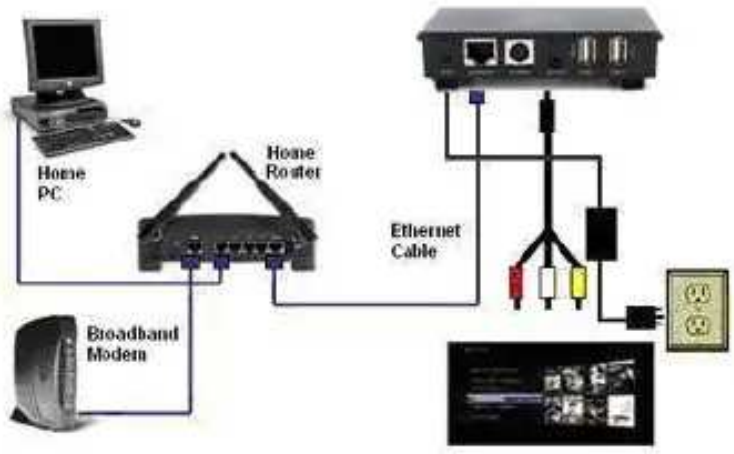

Figure 3 Connection using the wired Ethernet

1. Before starting the connection, switch off the JadooBox.
2. Locate the Ethernet socket at the back panel of the JadooBox.
3. Connect one end of the Ethernet connector to the Ethernet socket on the JadooBox and the other end of the connector to the socket on the home router.
4. Power on the JadooBox. The JadooTV home page appears on the screen.

3.3.2 Wireless Connection

This section provides steps to establish a Wireless connection

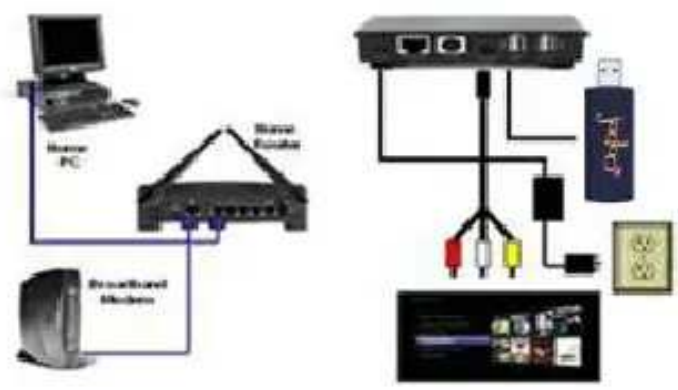

Figure 4 Wireless Connection

1. Before starting the connection, switch off the JadooBox.
2. Connect the USB wireless device to any one of the USB slots on the JadooBox.
3. Power on the JadooBox. The JadooTV home page appears on the screen.
4. Refer to the section Wireless Network Connection for establishing the network.

4. JadooBox At A Glance

This section helps you to understand all the features of JadooBox and efficiently use it for maximum enjoyment.

4.1 JadooBox LED Displays

JadooBox LEDs are the indicators used to show the connection status. The display indications are explained in the table below:

Figure 5 JadooBox

JadooBox Label	Display Indication
Power	Turns red when the JadooBox is in the standby mode and turns green when in operation.
LAN	Turns orange when in operation and is the default connection.
WLAN	Turns orange when you are connected to wireless network.
Online	Turns orange when in operation and indicates an Internet connection.
Download	Turns orange and blinks when download is in operation.
Remote	Turns orange when a key is pressed on the remote to indicate that the remote signals are received by the JadooBox.

Table 4 Interpreting the JadooBox Indicators

4.2 JadooBox Remote Control

This section explains the functions of the keys on the remote control. Each key on the remote control has an associated image for quick recognition and ease of use.

Figure 6 JadooBox Remote

Functions of each JadooBox Remote keys are explained in the table given below:

Key No	Remote Key Name	Functions
1	STOP	Stop the current activity.
2	Power	Switch on /off the JadooBox. You can power cycle the JadooBox by pressing this button for 8 seconds
3	INFO	Playback options (Navigate to previous/next video, fast-forward, rewind, pause/play, zoom in/zoom out)

Key No	Remote Key Name	Functions
		for the currently playing media title.
4/5	UP/Down	Navigate up or down on the screen
6/7	+/- (VOLUME)	Increase/decrease volume.
8	MUTE	Enable/disable the sound.
9	MENU	Display menu options for the current screen.
10	SEARCH	Provide a context sensitive relevant search for a media title.
11/12	Left/Right	Navigate to the left or right on the screen
13	OK/Select key	Select an option or a media title.
14	BACK	Returns to the previously displayed screen. To go to the Home page, keep this key pressed for a few seconds.
15/16	+ / - (FUNC)	Used to zoom in /zoom out in playback mode. In other pages used as Page up/Page down keys.
17	HOME	Return to home page.

Table 5 Remote Control Functions

Note: Key 13 of the remote is mentioned as **OK** or Select key in the whole document.

5. JadooBox Displays

This section elaborates how to watch videos listed under various categories and what options are available while viewing these videos.

5.1 Video List Display

This section will assist you to identify and understand the various regions in the Video List. Each region and its screen location are shown in figure below:

Figure 7 Video List Display

- **Page title** - Displays the title of the page.
- **Categories** - Displays various available featured categories. To view additional categories that are not displayed, select the displayed arrowheads.
- **Video list** - Lists videos available in the selected page. Each video title in the list is placed in a box along with details, for example, duration of the video, number of views, rating on 5 counts and the source of the video. To view to more videos that are not displayed on the screen, use arrowheads located in vertical track left and related information region on the right.
- **Image** - Displays an image of the selected video.
- **Related information** - Displays information related to the selected video.

- **Message display** - Displays messages relevant to an action or selection. And also displays the error and the help messages generated while using the JadooBox.

5.2 Video Playback Options / Info Options

The Video Playback option allows you to play a video at your convenience. The Video Playback option provides the flexibility to view a video at your pace.

5.2.1 Playback Options While Playing Videos

While viewing a video, video playback option allows you to:

- Go back to previous video in the list
- Rewind the Video
- Pause / Play the video
- Fast forward the video
- Jumps to next video in the list
- Resize the video using zoom in and zoom out

To use the playback options follow the steps given below:

1. Play a video of your choice.
2. While playing the video, press **INFO** key available on the remote. A progress bar is shown at the bottom of the screen. You will get a playback options screen as shown in the figure 9.
3. Using navigation keys on the remote, navigate to the task you want to perform.
4. Press **OK** to select the task. The selected task will be performed. E.g. Jump to previous video in the list.

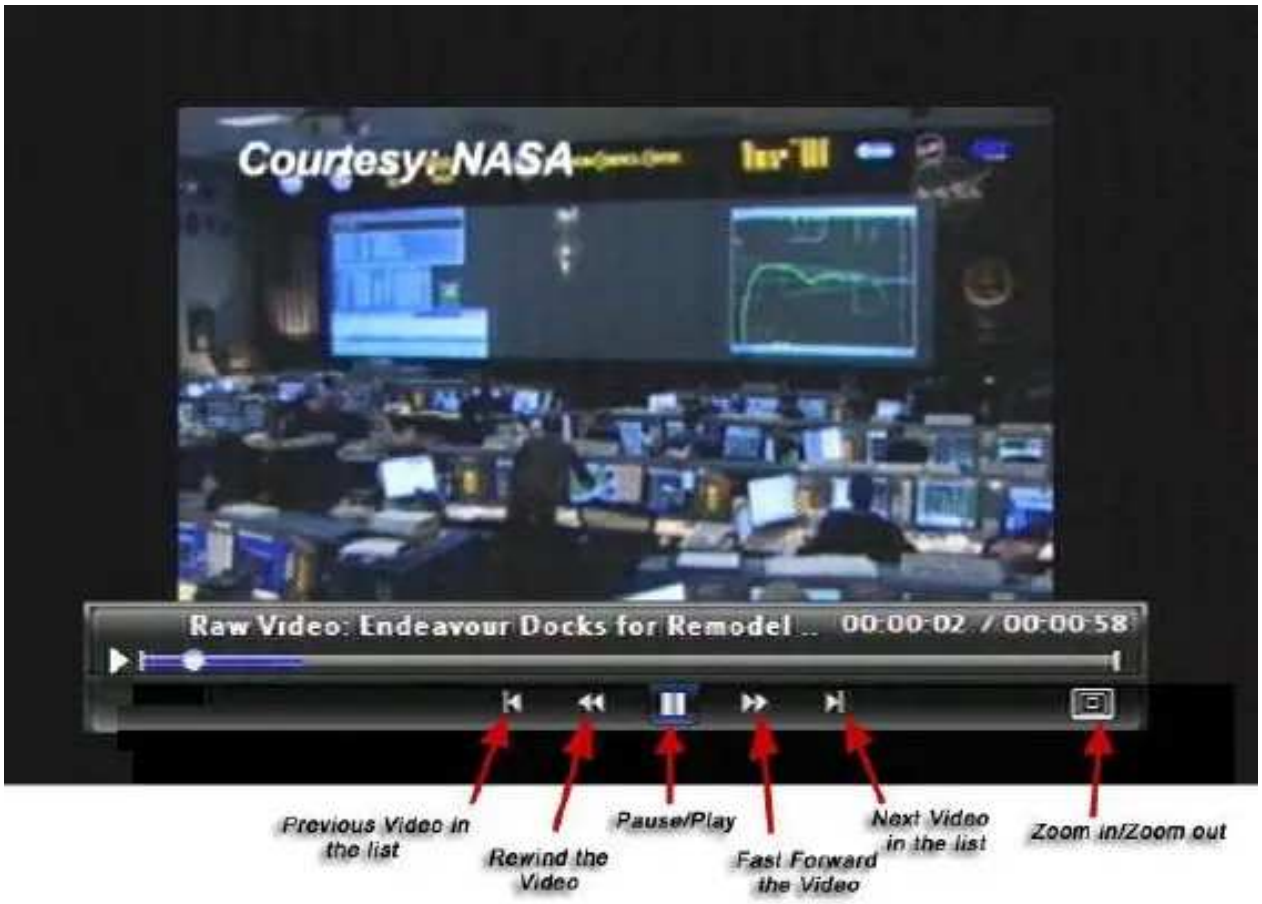

Figure 8 Video Playback Options

5.2.2 Video Playback Options When a Video Stops Playing

If a video stops abruptly while viewing, the UI window displays the options shown in the following table. Navigate to the option of your choice and press **OK.**

Options	Description
Resume	Resumes playing the video from the point it paused.
Play from Beginning	Plays the video from the beginning.

Table 6 Video playback Options Table

5.3 Soft Keypad

While searching for a video you will see the soft keypad as shown in figure below. This is an example of a video search in progress. Based on the selection the screen may change accordingly.

Figure 9 Soft Keypad

The table below lists keys and uses of soft keypad

Key Name	Uses
Alphanumeric Keypad	To enter a search string.
DEL	To delete the last character entered in the search box.
CLR	To clear the search string entered in the search box.
Space	To insert a space (blank character) in the search box.
MORE	To display more symbols needed to enter a string.

Key Name	Uses
Alphabet keys	To enter letters from the alphabet
Numeric Keys	To enter letters from the alphabet
Special Keys	To enter special characters such as @, &,%, etc.

Table 7 Description of Soft Keypad

Note: The number of videos searched is displayed below the search box. The list of videos searched is displayed on the right side of the Soft Keypad.

6. JadooBox Home Page

When powered on, the JadooBox Home page is displayed with various features and options

Figure 10 JadooBox Home Page

As shown in the above figure, the features available on home page are as follows:

- My Collection
- YouTube
- Popular Websites
- Video Search
- Movies
- Live Internet TV
- JadooTV
- Settings

Each of the above features on the home page is described in detail in the following sections.

Note: The home page features may vary based on the JadooTV service offerings.

7. My Collection

My Collection lists videos that you have recently accessed, Bookmarked, downloaded, or rented through your JadooBox. The videos listed are in the descending order with the last accessed or bookmarked video appearing at the top of the list. The options in **My Collection** are listed below:

- Browse USB Disk
- PoD Rented Videos
- PC Rented Videos
- Torrent Videos
- Home Network
- Bookmarks
- Recently Played

7.1 Browse USB Disk

The JadooBox enables media contents on your USB disk to be watched on your wide screen TV. The **USB disk** also acts as storage to download and store the rented videos from JadooTV service, CinemaNow and Bit Torrent videos.

To view the contents of a **USB disk**:

1. Insert the **USB disk** into one of the USB slots provided on your JadooBox.
2. You will receive a pop up message asking for direct access to these media contents; please select “YES” option to view the media files on the disk.
3. If the disk is already connected, click on the **My Collection** option. Select **Browse USB Disk.** Contents of the USB Disk will be displayed as shown in the following figure.

Figure 11 Media Content Folders on USB Disk

4. Select and play a video of your choice.

Figure 12 Viewing a video saved on to a USB disk

Note: Users can view only the media file formats that the JadooBox supports.

7.2 Rented Videos (Coming Soon)

This option displays all the videos that are downloaded or accessed on the JadooBox. The videos listed in **PoD Rented Videos** are downloaded or streamed from movie channels upon completion of payment. Videos are automatically deleted from the list upon expiration.

Renting of videos allows you to download and store your favorite videos on the external USB disk connected to JadooBox. These videos can be viewed at your convenience until the expiration period. The rented videos are listed under **PoD Rented Videos** in **My Collection** menu.

The Following steps describe how to watch/play rented videos on The JadooBox:

1. From home page, select **My Collection.**
2. From the options that appear on the screen, select **PoD Rented Videos.** A list of available videos is displayed.

Figure 13 PoD Rented Videos

3. Select the video of your choice and press **OK** to watch it.

7.3 PC Rented Videos

This option allows you to watch videos that are available under **Rent On PC** option.

Some channels have an option as **Rent On PC**. When the registered user selects a movie for rent, a link for downloading that movie is sent to his/her email id.The user opens the given link, and downloads that movie on the PC. You can share this movie on the PC with the JadooBox using Windows Media Player and enjoy it on the TV.

To play movies stored in **PC Rented Videos**:

1. Select **PC Rented Videos** from **My Collection.**
2. A list of available videos is displayed. The movies that are rented from the channels with **Rent On PC** option are stored in this category.
3. From the displayed list, select a video of your choice to watch.

Figure 14 PC Rented Videos

Note: A **'Not ready to watch'** message appears along with the video title when downloaded on the PC is incomplete.

7.4 Torrent Videos

The JadooBox allows you to directly download and watch Torrent videos on your TV.

Torrent file uses **BitTorrent** protocol which is a peer-to-peer file sharing protocol used to distribute large amounts of data. The initial distributor of the complete file or collection acts as the first seed. Each peer who downloads the data also uploads them to other peers. Relative to standard Internet hosting, this provides a significant reduction in the original bandwidth resource costs. It also provides redundancy against system problems and reduces dependence on the original distributor.

You can directly download and watch Torrent videos on your TV, using your JadooBox.

Note: The USB disk should be connected to the the JadooBox to store the torrent videos.

7.4.1 To download Torrent Videos

1. Power on your JadooBox. From home page, select the **Settings** option.
2. Select the **Network** option from the list of options that appears on the screen.
3. Note down the unique IP address of your JadooBox. You can see the address on the right hand side of the screen. e.g. 10.10.20.48.
4. Open the link “http:// IP address” using a browser on your PC. e.g. http://10.10.20.48.
5. A screen as shown below would appear on your PC’s browser window.

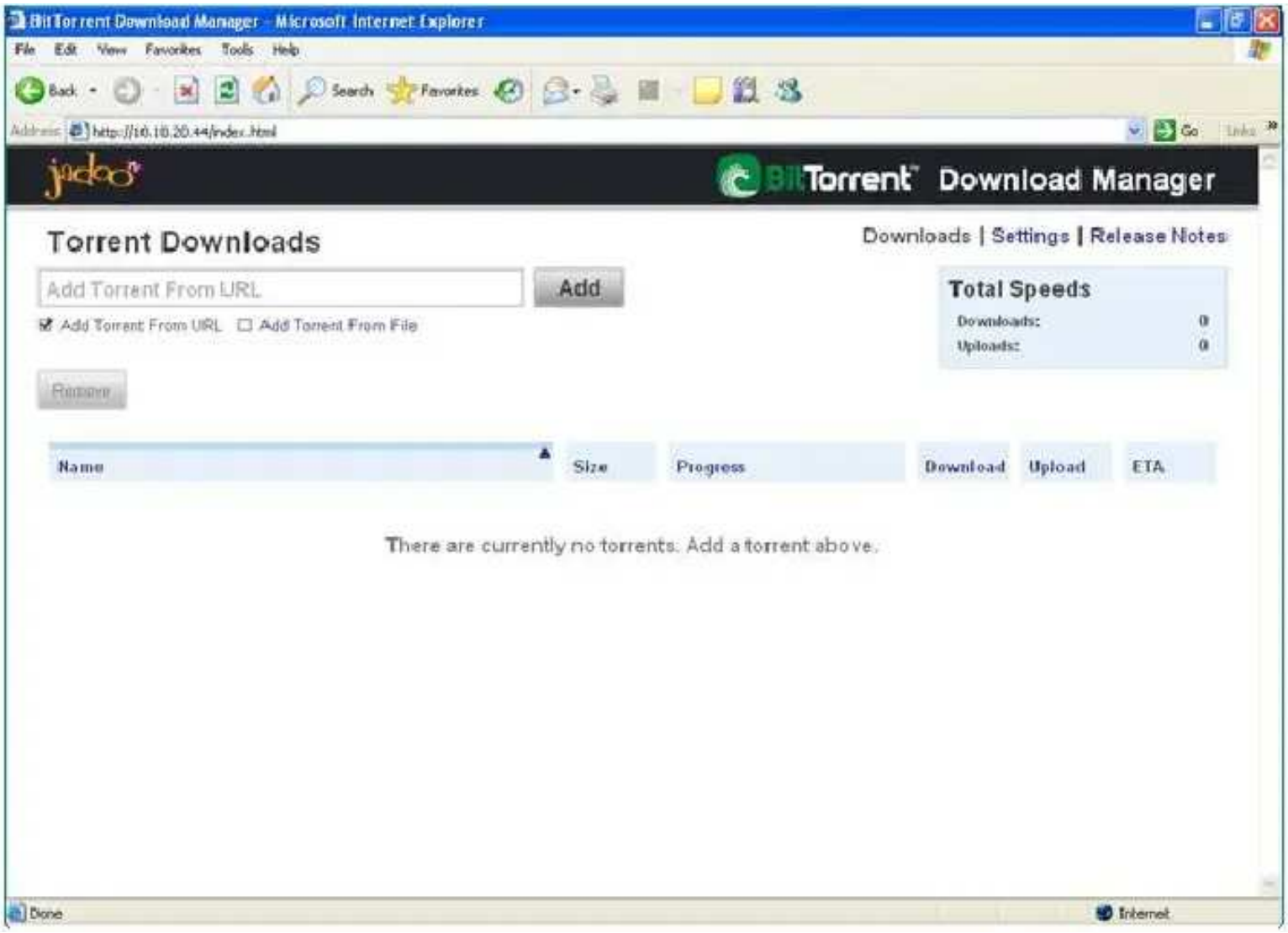

Figure 15 JadooBox Bit Torrent Download Manager

This screen has following two options displayed at the top left corner of the screen to add torrents to your JadooBox.

1. Add Torrent from URL
2. Add Torrent from File

User can select one of the appropriate options. The procedures for both these options are given below.

7.4.1.1 Adding Torrent from URL

1. Click the check box for the **Add Torrent from URL** option.
2. Enter the URL of the torrent of your choice and click Add.

After you add a Torrent by the above mentioned method, a message as shown in the following figure appears on the screen of your PC.

Figure 16 Confirmation for Add Torrent from Torrent URL

7.4.1.2 Adding Torrent from File:

1. Click the check box for the **Add Torrent from File** option.
2. Browse through the contents of your PC and locate the torrent file. Select the torrent file and click **Add.** The Torrent is immediately gets added to the queue as shown in the following figure.

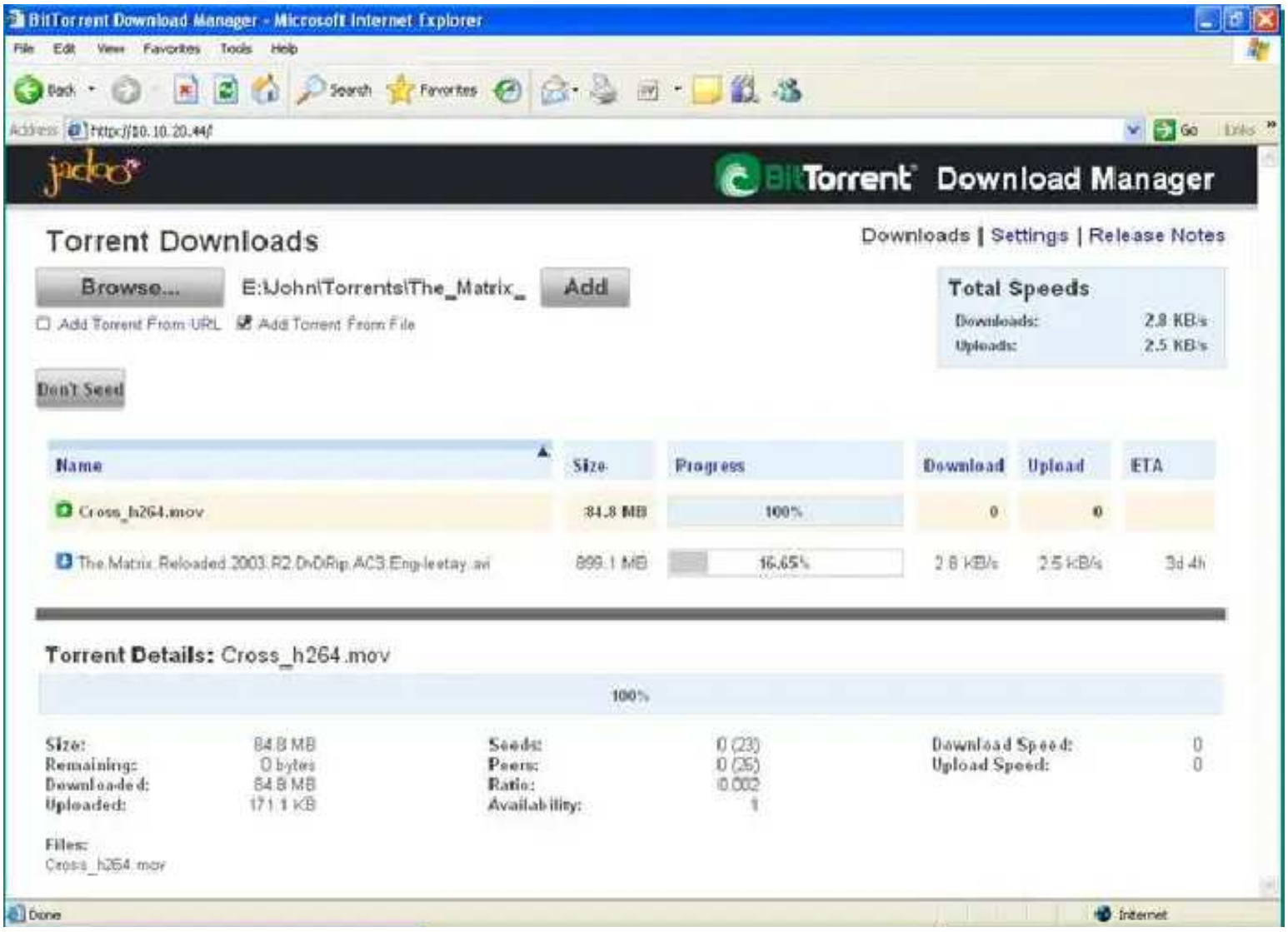

Figure 17 Add Torrent using Torrent File

When the downloading starts by any one of the above mentioned two methods, the titles of these files appear under the feature **Torrent Videos** in section **My Collection** on your JadooBox.

Note: 1: Users cannot play these files, till they are completely downloaded.

2: A torrent URL is a link to the torrent file. It will appear like:

http://torrents.bittorrent.com/gregg-films/a532bbff08aebded03f9400398015e2b2595160f/Cross_h264.mov.torrent

7.4.2 Playing Torrent videos on the JadooBox

The following steps explain how to watch these videos:

1. From home page, select **My Collection.**
2. From **My Collection** select **Torrent Videos.** The screen as shown below appears.

Figure 18 Torrent Videos

Users can then select and watch their choice of torrent videos from the displayed list.

7.5 Home Network

This is a key feature of the JadooBox that enables you to share and enjoy the digital media stored in your PC on a wide screen TV. The digital media includes Music, Video, and Photos. You can also set and play music during photo slideshows.

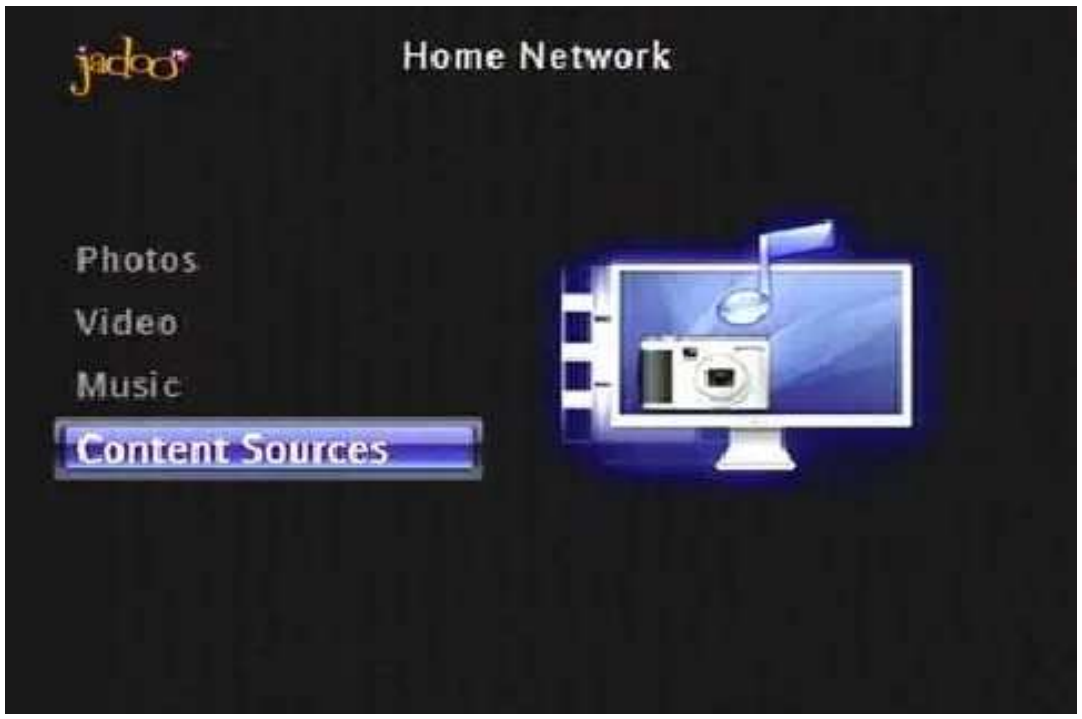

Figure 19 Home Network

You can use any Digital Living Network Alliance (DLNA) compliant Media Server like Windows Media Player to serve the digital contents to the JadooBox.

Features available under Home network are as follows:

- Music - Enables you to listen to your personal music collection. You can run the tracks in the background while viewing slideshows.
- Video - Enables you to view videos stored in your PC on the wide screen TV.
- Pictures - Enables you to view photos stored in your PC as slideshow on your TV.

Note: The JadooBox display options will be dependent on the support provided by the PC Media Server. The features and description in this section are indicative. To play the digital contents, you have to enable the **sharing** option on the PC media server.

7.5.1 To Share Videos using Windows Media Player

Sharing videos on Windows Media Player is explained in this section.
To turn on media sharing follow the steps below:

1. Run Windows Media Player on your PC.
2. Click the arrow below the **Library** tab, and then click **Media Sharing.**

Figure 20 Media Sharing

3. In the **Media Sharing** dialog box, select the **Share my media** check box as shown in the following figure.

Figure 21 Share My Media

4. In the list of devices below the **Share my media** to check box, select the newly added JadooBox.

Note: The screen shots shown above are of Windows Media Player 11.

7.5.2 Music

Music lists the choices to access the music tracks available in your PC. The options are listed with the number of tracks available. You can search for a specific track stored in your PC. When you navigate to a source of your choice, the UI displays a list of music tracks on the left side and related details of the track on the right side. These musical tracks can be played in the

background while viewing a slideshow.

7.5.2.1 Listening to Music

This feature enables you to listen to music stored in your PC. While playing a track, the JadooBox displays **Now Playing** page indicating the server connection. This page also provides details about the track such as its category, album, title, the duration of the track and a timer showing time lapsed. Music file formats supported by the JadooBox are given in the following table.

File Type	File Extension	Sampling Rate in KHz	Bit rate in Kbps
MP2	.mp2	16 – 96 Khz in AV Mode, 32 – 96 Khz in HDMI mode.	24,32,56,64,80,96,112,128,160,192,224,256,320
MP3	.mp3	16 – 96 Khz in AV Mode, 32 – 96 Khz in HDMI mode.	24,32,56,64,80,96,112,128,160,192,224,256,320
WAV	.wav	16 – 96 Khz in AV Mode, 32 – 96 Khz in HDMI mode.	Not Applicable
LPCM	.lpcm	16 – 96 Khz in AV Mode, 32 – 96 Khz in HDMI mode.	Not Applicable
WMA	.wma	16 – 96 Khz in AV Mode, 32 – 96 Khz in HDMI mode.	24,32,56,64,80,96,112,128,160,192,224,256,320
WMAPro	.wma	16 – 96 Khz in AV Mode, 32 – 96 Khz in HDMI mode.	Maximum 440 Kbps
WMA Lossless	.wma	16 – 96 Khz in AV Mode, 32 – 96 Khz in HDMI mode.	Maximum 922 Kbps
AAC Premium codec bundle only	.aac	16 – 96 Khz in AV Mode, 32 – 96 Khz in HDMI mode.	Maximum 247Kbps
Vorbis Premium codec bundle only	.ogg	16 – 96 Khz in AV Mode, 32 – 96 Khz in HDMI mode	Maximum 247Kbps

File Type	File Extension	Sampling Rate in KHz	Bit rate in Kbps
Play lists	.m3u, .pls, wpl	_	_

Table 8 Music File Formats Supported by the JadooBox

During music play, press **MENU** key of the remote to return to the JadooBox home page and to search for a track on your PC.

7.5.3 Video

Video lists the choices to access the videos available in your PC. The options are listed along with the number of videos available. You can search for a specific video stored in your PC. When you navigate to a source of your choice, the UI displays a list of videos on the left side and a preview and related details of the video on the right side.

Video file formats supported by the JadooBox are given in the table shown below.

Note: Video formats supported depend on whether basic or premium codec packages selected.

File Type	Codec Package type	File Extension	Bit Rate in Mbps	Maximum Resolution
Standard Definition WMV 7,8,9, VC1	Basic	.wmv	< 3 Mbps	720X576
H.263 Sorenson	Basic	.flv	<1 Mbps	640x480
H.264	Basic	.mov,.mp4, .avi	<1.5 Mbps	720X576
Standard Definition MPEG 1 Program Stream	Premium	.mpg and .mpeg	< 4 Mbps	720x576
Standard Definition MPEG 2 Program Stream	Premium	.mpg, .mpeg and .vob	< 8 Mbps	1280x720
Standard Definition MPEG 4 Program Stream	Premium	.mpg, .mpeg and .vob	< 3 Mbps	720x576
XVID	Premium	.avi	<3 Mbps	720x576
ON2 VP6	Premium	.flv	<1 Mbps	720X576

Table 9 Video File Formats JadooBox Support

7.5.3.1 Watching Videos

This feature enables you to view the videos stored in your PC. The videos can be viewed by various options under Videos such as

Albums - Lists video albums available in your personal collection.

All Videos - Lists the videos available in your personal collection.

During the video play, press **Menu** key to return to the JadooBox home page or to search for a video.

7.5.4 Pictures

Photos enable you to access and view the photos available on your PC. The options are listed along with the number of photos available. One of the useful features of the JadooBox is the option that enables you to view slideshows by dates photos were taken, if the date feature has been enabled on the camera.

The photo file formats supported by the JadooBox are .jpg and .jpeg.

7.5.4.1 Viewing Slideshows

The slideshow viewing option in **Home Network** enables you to view the slideshow of photos stored in your PC. The slideshow can be viewed through various options available under pictures.

To view a slideshow follow the steps given below:

1. From home page, select **Home Network.**
2. From the list, select the option of your choice.
3. Select the album which you want to view in slide show.
4. Select a desired photo to begin the slideshow and press **OK** key on the remote. Now you can enjoy the slide show of your photo collection.

Note: Each picture remains on the screen for the duration that is defined under **Playback Options** in **Settings.** However, to move to the next picture before it moves automatically, press the down arrow key. To stop the slideshow you need to move to the previous page or the home page since the slideshow automatically resumes once it reaches the last photo in the album.

7.6 Bookmarks

This option displays videos added to bookmarks while using various features of the JadooBox. Listed videos provide details about the video title, date, time of adding as bookmark, and name of the channel from which the JadooBox accessed the video.

Bookmarks list videos in chronologically descending order. The video with the recent bookmark date appears at the top of the list. The list of videos appears on the left side of the UI whereas the right side displays an image associated with the selected video.

7.6.1 To Bookmark a Video

You can create bookmarks anytime while using the features of JadooBox. A bookmark can also be created for the search string used for searching a video through JadooBox.

To bookmark a video, follow the steps given below:

1. Select a video of your choice.
2. Press **MENU** key available on the remote.
3. Using the JadooBox remote navigate and select **Bookmark this video.** Selected video gets bookmarked.

To play the bookmarked video, select bookmarks from **My Collection.**

7.6.1.1 To Delete a Bookmark

Press **MENU** key on the remote to delete the selected bookmark or to return to home page.

The options are displayed in the following table.

Options	Description
Delete this Bookmark	Deletes the selected Bookmark
Home	Returns to the JadooBox home page

Table 10 Bookmarked Video options

7.7 Recently Played

Recently Played lists recently viewed videos in descending order with the most recent one on the top of the list. It records videos viewed through **Bookmarks**, **Search for Video**, **YouTube**, **Channels**, **and Torrent Videos and CinemaNow** features of the JadooBox. This option helps you to have instant access to the videos that you have already viewed but do not remember the details.

The list of videos appears on the left side of the UI whereas the right side displays an image associated with the selected video.

7.7.1 Recently Played Menu Options

While viewing a recently played video, press **MENU** key available on the remote and select one of the options to perform the required task. The options are displayed in the following table.

Options	Description
Bookmark this Video	Adds the selected video to Bookmarks
Clear Recently Played	Removes Recently Played list of videos
Home	Returns to the JadooBox home page

Table 11 Recently Played Menu Options

8. YouTube

YouTube is the most popular video sharing Website on the Internet. It enables you to upload, view, and share videos with other YouTube users. The YouTube feature available on the JadooBox enables you to perform all the YouTube activities using your TV instead of using the PC.

The JadooBox enables you to access your YouTube account and enjoy the options provided by YouTube. The JadooBox allows you to track the latest trends in video sharing on the Internet.

Figure 22 YouTube Features

Video features along with their functionalities are listed in the table below:

Video Feature	Features
Featured	**Featured** lists the YouTube videos for the day. This includes a list of videos suggested by the YouTube staff. The listed video displays the title, duration of the video, number of views, rating on 5 counts and the source of the video. On the right side of the Featured screen you will see an image and related details for the selected video.

Video Feature	Features
Most Viewed	**Most Viewed** displays the list of the most viewed videos on the YouTube Website. This list is based on the number of views for a video. The videos are listed in a descending order with the most viewed video placed on the top of the list.
Most Recent	**Most Recent** lists the most recently uploaded videos to YouTube Website. This enables you to view the latest entries available on YouTube. You will see a list of recently viewed videos providing details about the duration of the video, number of views for the video, and the name of the album. The list is in a descending order with the most recent video placed on the top of the list.
Top Favorites	**Top Favorites** list the videos that have maximum number of favorite setting by the users. This enables you to view the top favorite video on the YouTube Website. The videos are grouped under relevant categories. The listed video displays the title, duration of the video, number of views, rating on 5 counts and the source of the video. The list is in a descending order with the top favorite video placed on the top of the list.
Top Rated	**Top Rated** lists videos that have received top rating by the users. The videos are available in various categories. This option enables you to search a video among the YouTube's Top Rated. The listed video displays the title, duration of the video, number of views, rating on 5 counts and the source of the video. The selected video displays the statistics for number of views and rating on the right side of the UI. The list is in the descending order with the top rated video placed on top of the list.

Table 12 Video Features

8.1 To Play a Video from Video Option

To play a video from any of the video features, follow the steps given below:

1. From home page, select **YouTube.**
2. From the **YouTube** list, select the option of your choice.

   Example: From the YouTube list, select **Most Viewed.**

3. Select the video from the list.
4. Press **OK** to view the video.

You can navigate to the category and the video of your choice. The selected video will be streamed for your viewing.

8.2 YouTube Playback

The Video Playback option allows you to play a YouTube video at your convenience. To view the playback options while watching a video, press **INFO** on the remote. (To know more about playback options refer section 5.2)

8.2.1 YouTube playback Menu Options

During YouTube playback, press **MENU** option available on the remote to perform the following task.

Options	Description
Related Videos	Displays list of related videos on a video listing page. Video options on Related Videos page are Bookmark this video, Home, and Search.
Bookmark this Video	Bookmarks and lists the video under Bookmarks in **My Collection** for future viewing. This enables you to watch and then bookmark the video. This action displays the message 'Added to Bookmark' on the screen.
Add to Favorites*	Adds to your customized option - My Favorites.
Rate this Video*	Enables you to rate the selected video.
Flag As Inappropriate*	Enables you to flag those videos that do not belong to the listed category.
Share this Video*	Enables you to share the video with your family and friends
Home	Return to home page of the JadooBox

Table 13 YouTube Playback Menu Options

*These options will be available when you login to your personal YouTube account.

8.3 Searching for YouTube Videos

This option enables you to search for a specific video on the YouTube Website. You can use this option when you want to watch a YouTube video of your choice. It lists videos that match the string of characters entered in the search box.

8.3.1 To Search a Video in YouTube

1. From home page, select **YouTube**.
2. From the**YouTube** list, select search. Soft key pad appears.
3. Using the soft keypad enter the search string. (To know more about soft key pad refer to section 5.3)
4. Using Navigation keys, select the video of your choice.
5. Press **OK** to view the video.

8.3.1.1 YouTube Search Menu Options

During **YouTube** search, press **MENU** available on the remote to perform the following task.

Options	Description
Bookmark this video	Bookmarks and lists the video under Bookmarks in **My Collection** for future viewing. This enables you to watch and then bookmark the video. This action displays the message 'Added to Bookmark' on the screen.
Bookmark this Search	Adds the search string to Bookmarks in **My Collection**.
Home	Returns to the JadooBox home page.

Table 14 YouTube Search options

8.4 YouTube Login

This option enables you to access your existing YouTube user account. Before continuing to access your YouTube account using the JadooBox, ensure that the account is created using a PC. The JadooBox can remember up to 4 user names with the option to remember the password(s). Using Login you can access your customized options on the YouTube such as **My Subscription**, **My Playlist**, **My Favorites**, and **My Uploads**.

The **Login** feature allows you to:

- Add an existing account to the JadooBox
- Remove an account from the JadooBox
- Access an account added to the YouTube
- Logout of your personal YouTube account

8.4.1 Adding an Account

Add Account option under **Login** allows you to add your existing YouTube account to the JadooBox. Thus this option enables you to access YouTube using the JadooBox.

To add an account, follow the steps given below:

1. From home page, select **YouTube**.
2. From the options that are displayed, select **Login.**
3. Select **Add Account**. **Enter Your User Name** screen appears with a soft key pad.
4. Using soft keypad enter the user name.
5. Press **OK.**
6. Using Soft Keypad, enter the **Password.**
7. Select **Remember Password on** to save password in the JadooBox.
8. A screen as shown in the following figure appears.Navigate to your user name and press **OK** to access your YouTube account.

Note: Maximum four user account names can be added.

Figure 23 Login - Add Account

8.4.2 Removing an Account

Remove Account enables you to remove your YouTube user account from the JadooBox. However, you can login to these accounts through the PC.

The steps below help you to remove the user accounts that are neither required on the JadooBox nor valid on the YouTube Website:

1. From home page, select **YouTube.**
2. From the YouTube list, select **Login**.
3. Using navigation key, select **Remove Account.**
4. Press **OK**. **Remove Account** screen appears displaying the existing user names.
5. Navigate to the user account you want to remove from the JadooBox.
6. Press **OK**. The user account gets deleted from the JadooBox.

8.4.3 Log in to an Existing User Account

Login option allows you to access your YouTube account and view your customized options on a wide screen TV at the click of a button. This enables you to search, view and bookmark the selected video apart from enjoying other privileges such as viewing related videos, adding the selected videos to your favorites list, rating videos, and flagging the selected video.

To access an existing user account:

1. From home page, select **YouTube.**
2. From **YouTube** list, select **Login.**
3. Using navigation key, select your user name and press **OK.**

8.4.4 Changing YouTube User Account

Change User enables you to access multiple **YouTube** user accounts which are added on the JadooBox. This option thus enables more than one person to access their YouTube accounts using JadooBox. For example, through The JadooBox every individual in your home can access their respective **YouTube** account.

To change the user, follow the steps given below:

1. From home page, select **YouTube.**
2. From **YouTube** list, select **Change User**.
3. Press **OK**. **Change the user** you want change.
4. Press **OK.** User name will be changed.

8.4.5 Logging out of YouTube

To **log out** from the YouTube follow the steps given below:

1. From home page, select **YouTube.**
2. Navigate to **Change User.**
3. Press **OK**, **YouTube Login** page appears.
4. Select **Logout.**
5. Press **OK.** You will be logged out.

8.5 YouTube Channels

Channels option in YouTube enables you to access the popular content on **YouTube** Website provided by JadooTV Service. The **Channels** page enables you to navigate to the video listing page to access video content on YouTube.

Figure 24 YouTube - Channels

Each channel page provides various relevant categories. The videos are listed in the descending order, the **top rated video** of the category placed on top of the list. Videos in this option are listed on the left side under relevant categories. The right side of the screen (UI) displays associated image and related information for the selected video.

8.6 YouTube History

History archives and lists all the **recently viewed** videos of YouTube through JadooBox. Archiving in **History** is specific to **videos searched**, **viewed**, or **bookmarked** from **YouTube**. The list of videos in the video listing page of History enables you to select the video that you have already viewed without the hassle of remembering the details of the video.

Figure 25 YouTube - History

8.6.1 YouTube History Menu Options

During viewing video in **History**, press **MENU** available on the remote to perform the following task.

Options	Description
Clear History	Removes the list of videos archived
Bookmark this Video	Adds the selected video to Bookmarks
Home	Returns to the JadooBox home page
Search	Searches for a video.

Table 15 History Menu Options

9. Popular Websites

The **Popular Websites** feature enables you to enjoy the popular video sites available on the Internet. Videos from various popular websites like CNN Video, ABC news, ESPN, and PGATour etc. are available for viewing.

Figure 26 Popular Websites

To view a video under **Popular Websites** follow the steps given below:

1. From home page, select **Popular Websites.**
2. Navigate to the channel of your choice and press **OK.**
3. Navigate to the category of your choice and select the video of your choice.
4. Press **OK** to view the video.

10. Video Search

The **Video Search** feature enables you to search any video available on the Internet. This search using the JadooBox is not specific to any Website. The search is based on the string of characters entered in the search box. The search result will list the top level folders available on the Internet. A search for a string of characters will list the available videos matching the string on the Internet on that particular day.

Video Search helps you to:

- Search
- Access
- View
- Bookmark a video.

Figure 27 Video Search

10.1 Search for a Video

To search for a video in the Internet follow the steps given below:

1. From the home page, select **Video Search.** A soft keypad appears.
2. Using the soft keypad enter your search (To know more about Soft keypad refer section 5.3)

3. Using the Navigation keys select the video from the search result list.
4. Press **OK** to view the video.

Note: As you key in the characters the search automatically starts and lists the videos that match the string. This is helpful when you do not know the string of words or a complete word in the title of the required video. Navigate to the video of your choice.

10.1.1 Searched Video Menu Options

During play of searched video, press **MENU** option available on the remote to perform any one of the following tasks.

Options	Description
Bookmark this video	Bookmarks and lists the video under **Bookmarks** in **My Collection** for future viewing. This enables you to watch and then bookmark the video. This action displays the message 'Added to Bookmark' on the screen.
Bookmark this search	Adds the search string to **Bookmarks** in **My Collection.**
Bookmark this folder	Adds the highlighted folder under **Bookmarks** in **My Collection** for future viewing.
Home	Returns to the JadooBox home page.

Table 16 Search for Video Menu Options

11. Movies

Movies option enables you to access movies channels provided by JadooTV Service. Accessing these channels helps you to watch the programs live or rent the video for future viewing. These channels include the on demand video as well as the premium channels like CinemaNow.

11.1 Video on Demand

Video on Demand is one of the main features of the JadooBox. It enables you to **Rent** or **Watch** your favorite videos. Watching videos live or by renting is defined by JadooTV Service.

11.1.1.1 Rent (Download) Videos

Videos can be rented from the **Channels** feature of the JadooBox. The videos available on **Rent** can be downloaded onto the JadooBox. Thus you can create your own collection of videos within the **My Collection** feature. To download videos, you need to have a USB disk connected for storage.

11.1.1.2 Video Renting Options

While downloading the rented video, press **MENU** key available on the remote to perform the following tasks.

Options	Description
Delete this Download	Deletes the selected download
Pause This Download	While downloading Pauses the selected download
Pause All Downloads	While downloading Pauses all the downloads in progress
Resume This Download*	Resumes the selected paused download
Resume All Downloads*	Resumes and queues all paused downloads
Home	Returns to the JadooBox home page

Table 17 Rented Videos Menu Options

Note: *These options will be available when you have paused at least one video download.

11.1.1.3 Watching Videos

The videos available for **Watch** can be streamed and played directly on your TV.

To watch a video follow the steps given below:

1. From home page, select **Channels.**
2. The icons corresponding to the channels are displayed on the screen, select the channel of your choice and press **OK.**

3. Select the category of your choice and press **OK.**
4. Navigate to the video of your choice and press **OK.** You will get a screen as shown in the following figure.
5. Select **Watch now** and press **OK.**

Note: The **Details Page** that is displayed provides information about the video to be streamed. Use the **Page Down** or the **Page Up** button to read the summary if it exceeds more than the available screen space.

Figure 28 Watch Now

11.2 CinemaNow (coming soon)

CinemaNow is a Web-based digital video distribution company. The CinemaNow library contains approximately 10,000 feature-length films, short films, music concerts and television.

With a diverse range of content available on the internet, CinemaNow is a good choice for viewers seeking wide and unique range of videos that are not available on network television, cable, or at the local video store.

In order to access the CinemaNow contents, user needs to have a CinemaNow account. JadooBox allows the CinemaNow user to download and play the CinemaNow content directly on the TV.

Users also have an option to use their PC to push the rented or purchased CinemaNow content to their JadooBox.

Following sections explain the CinemaNow feature in detail:

11.2.1 To Create your CinemaNow Account:

You need to have a CinemaNow account to use the CinemaNow feature of your JadooBox. JadooBox provides you access to CinemaNow movies using a "beta program" called cinemanow.com.

You can access CinemaNow movies on your JadooBox using an account that is specifically created on this web site.

The following steps explain how to create a new CinemaNow account.

1. Using your PC, open the URL cinemanow.com
2. Click on the **REGISTER** option that appears in the top right corner of the window.

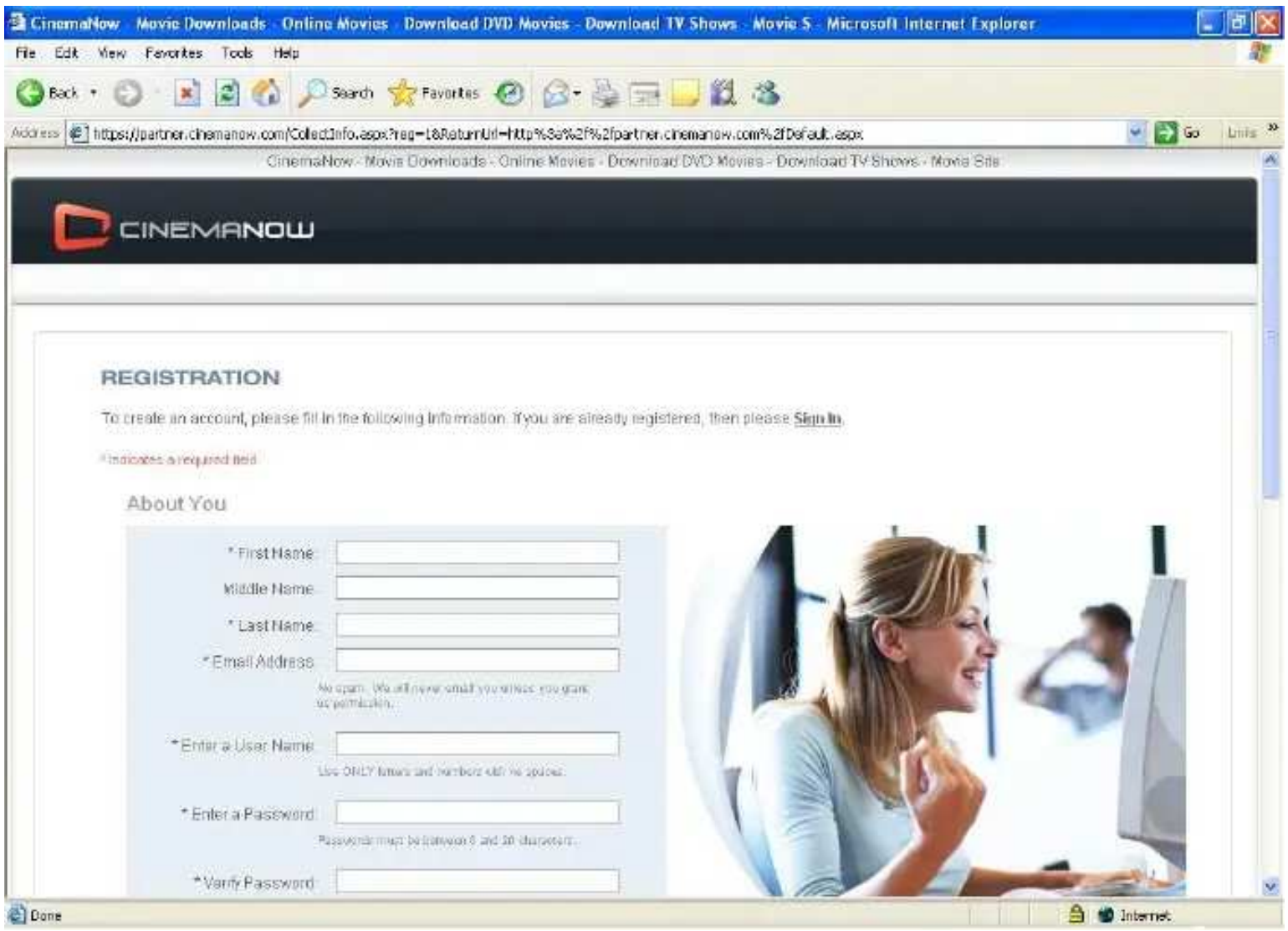

Figure 29 CinemaNow Registration Page

3. Fill in the necessary information in the provided fields and click on the **SUBMIT** button.
4. An account will be created. You can use this account to access CinemaNow movies from the JadooBox.
5. For you to rent the videos directly from the JadooBox, please provide your credit card details as part of the registration
6. If you have a gift account, add the gift certificate by clicking **My account** gift certificate option on the home page.

11.2.2 To Register CinemaNow Account from the JadooBox:

To enjoy CinemaNow Contents on your JadooBox, you will have to register it once. The following steps help you achieve it.

1. Select **Channels** from home page screen of your JadooBox.
2. Select **Movies** or **All Channels** from the displayed list of options.
3. Select CinemaNow channel. The list of options as shown in figure below appears on the JadooBox screen.

Figure 30 CinemaNow on the JadooBox

4. Select **Log in** and enter your user name and password to access your cinemanow.com account.

Figure 31 Login page for CinemaNow account

5. Your JadooBox is now registered with the CinemaNow account

11.2.2.1 To Rent Videos Directly Using the JadooBox

1. Select **Channels** from home page.
2. Select **Movies** or **All Channels** from the displayed list of options.
3. Select **CinemaNow** channel.
4. Select **Log in** and enter user name and password to access your cinemanow.com account.

Figure 32 CinemaNow Log in on the JadooBox

5. Select the option of your choice. A wide array of movies classified in various categories is displayed.
6. Select a video of your choice and click on it. A dialog box appears displaying the cost of rent. Click on the **Rent** button.
7. The user is prompted to enter the CVV number of the credit card registered with CinemaNow.
8. The video is then queued for download and is stored under **PoD Rented Videos** in **My Collection.**

Note: Accounts created only on cinemanow.com can be accessed from your JadooBox.

11.2.3 To Purchase/Rent Videos From the CinemaNow Account (Using PC)

1. Log into your CinemaNow account at cinemanow.com on the personal computer.
2. Select **Video** to be rented or purchased.
3. Ensure that the cost associated for this transaction is lesser than the amount of balance available in your account.
4. From the **Watch it On** option, select your registered JadooBox.
5. Click the **download** option.

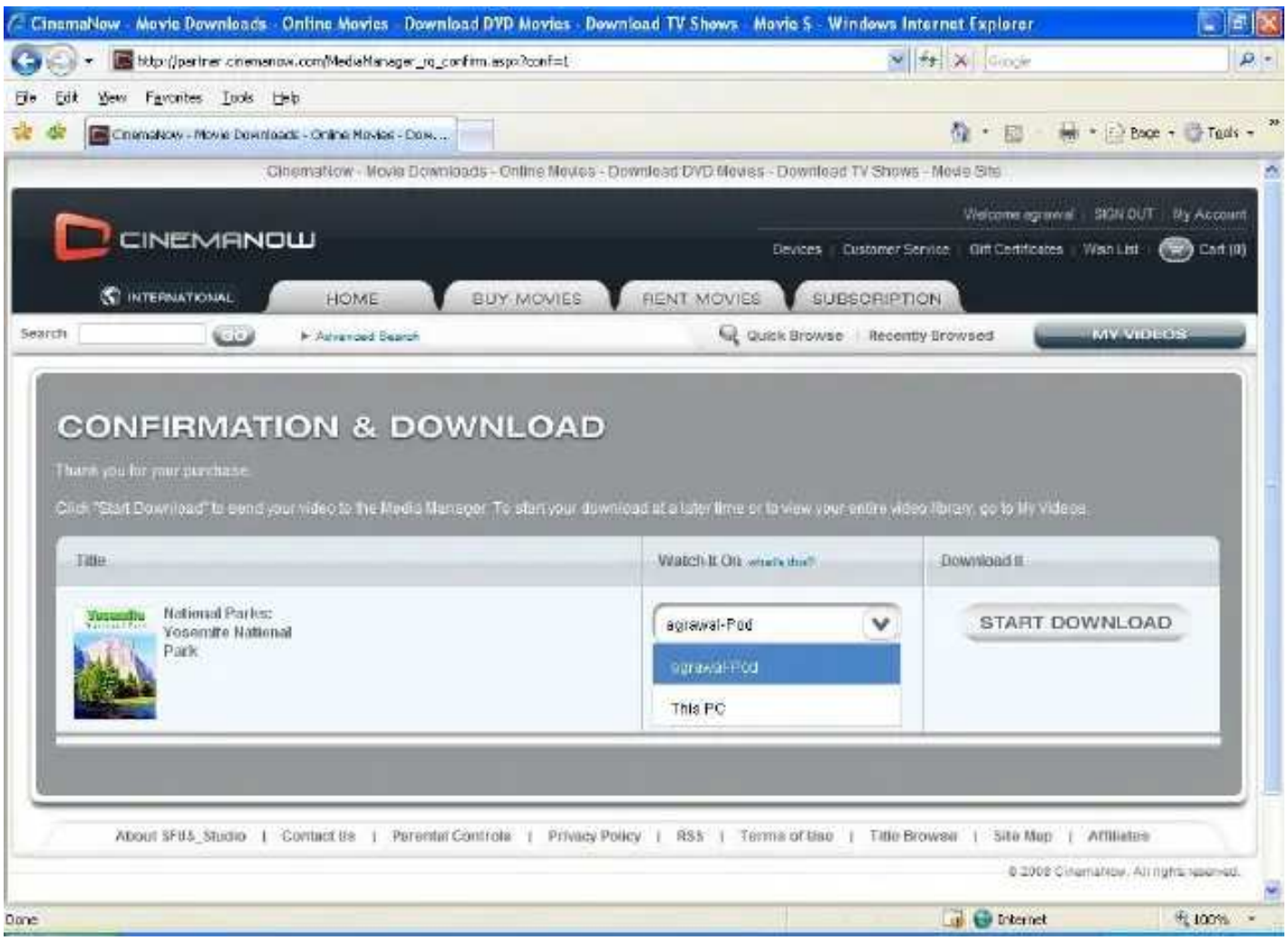

Figure 33 Rent/Purchase CinemaNow videos using PC

11.2.4 Playing your CinemaNow videos on the JadooBox

The selected video will be pushed to your JadooBox. Ensure that you have the USB disk connected to the JadooBox.

1. Within 90 seconds of the video being pushed from the personal computer you will get a pop up message about the availability of the title. Please select **OK.**
2. The download of the video will start immediately.
3. Select **PoD Rented Videos** option from **My Collection.**

4. The CinemaNow video along with the status of its download will be displayed.
5. Select the CinemaNow video to play.

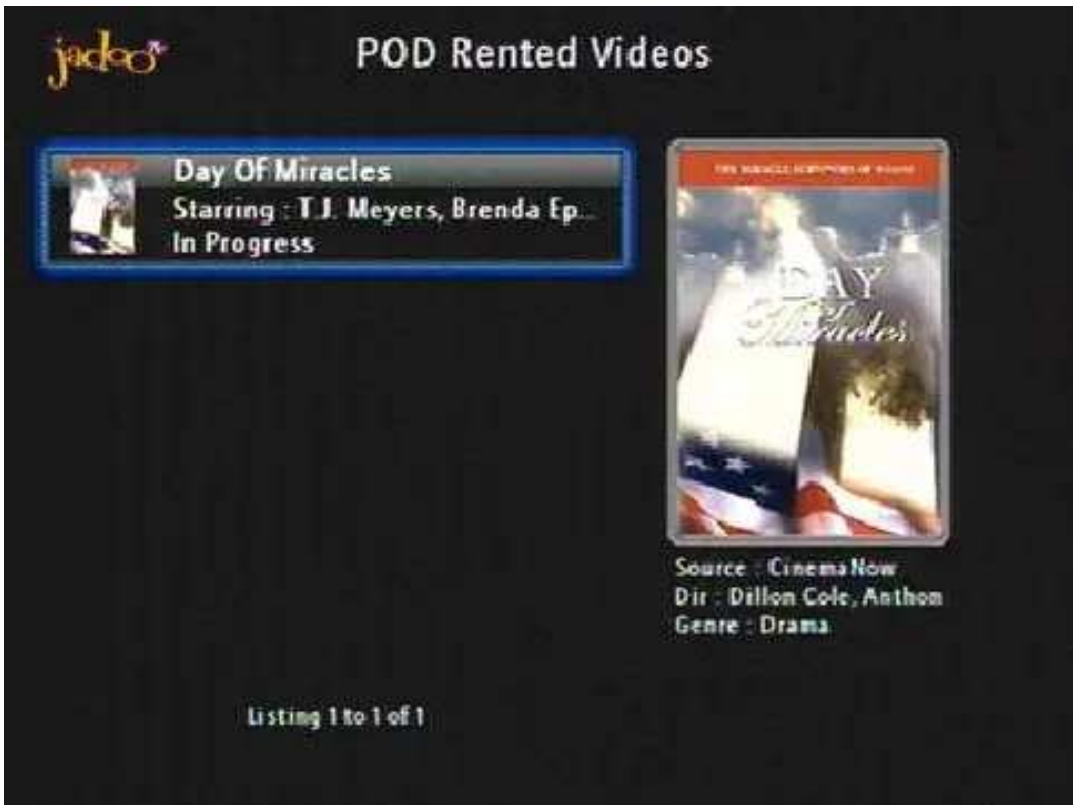

Figure 34 A CinemaNow movie on the JadooBox

11.3 Rent On PC videos

For some channels, you may be provided with the option to download these movies from the Provider website to your PC directly. These movies can then be enjoyed on the JadooBox.

Following steps explain how to download the videos that are available with **Rent On PC** option.

1. From Home page, select **Channels** option.
2. From channels list, select the channel of your choice and press **OK.**
3. Select the category of your choice and press **OK.**
4. Navigate to the video of your choice and press **OK.** You will get a dialogue box.
5. Select **Rent On PC** and press **OK.** You will get a message dialogue box.
6. Press **Yes**; you will get another dialogue box which confirms that you have got an E-mail link.
7. Log on to your E-mail Id and check the mail.
8. You will get a dialogue box as shown in the following figure select the download of your choice
9. Follow the download instructions to down load and enjoy the movie of your choice on your JadooBox.

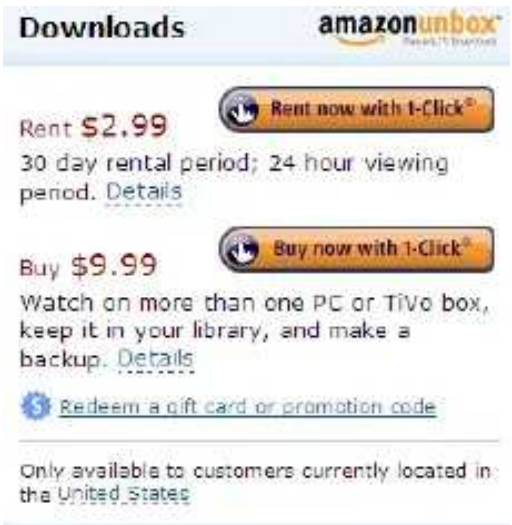

Figure 35 Rent On PC - Download

11.3.1 Channel Video Menu Options

Options	Description
Add to Bookmark	Bookmarks and lists the video under Bookmarks in **My Collection** for future viewing. This enables you to watch and then bookmark the video. This action displays the message 'Added to Bookmark' on the screen.
Home	Returns to the JadooBox home page.
Search	Searches for a video.

Table 18 Channel Menu Options

11.4 Searching for Videos

This option enables you to search for a specific video within a channel. You can use this option when you want to watch the video of your choice. It lists videos matching the defined string.

11.4.1 To search a video

1. From home page, select **Channels**.
2. From the **Channels** list, select a channel of your choice.
3. Press **SEARCH** key available on the remote. A Soft key pad appears.
4. Using the soft keypad enter the search string. (To know about soft key pad refer to section 5.3.)
5. Using Navigation keys, select the video of your choice.
6. Press **OK** to view the video.

11.4.2 Search Video Menu Options

While searching for a video, press menu key available on the remote to perform the following tasks.

Options	Descriptions
Bookmark this Search	Adds and lists the search string to **Bookmarks** in **My Collection**.
Home	Returns to the JadooBox home page.

Table 19 Channel Search Menu Options

12. Live Internet TV

Live Internet TV makes it possible to view digital content live on your TV. JadooTV provides you an option to view your favorite TV channels such as National Geographic, BBC, or any other Sports channel. Thus you can watch your regular TV channels along with the other popular sites and services provided by JadooTV.

Based on the service, you will see channels classification. One such classification is as shown below:

Figure 36 Channel Classification

To view a channel under **North America** category of the **Live Internet TV,** follow the steps given below:

1. From home page, select **Live Internet TV.**
2. Using navigation key, select **North America.**
3. Press **OK.** The icons corresponding to the channels are displayed on the screen.
4. Navigate to the channel of your choice and press **OK.**
5. Press **OK** to view the Channel.

13. JadooTV

JadooTV enables you to access Video channels provided by JadooTV Service. Accessing these channels help you to watch the programs live or videos on demand.

Based on the service, you will see channels classification. One such classification is as below:

Figure 37 Jadoo TV

13.1 Live TV

Live TV makes it possible to view digital content on your TV. The JadooBox provides you an option to view your favorite TV channels such as MTA, ARY Digital, Geo and many more channels. Thus you can watch your regular TV channels along with the other popular sites and services provided by JadooTV.

To view a channel under **Live TV** category of the **Jadoo TV,** follow the steps given below:

1. From home page, select **Jadoo TV.**
2. Using navigation key, select **Live TV**.
3. Press OK. The icons corresponding to the channels are displayed on the screen.
4. Navigate to the channel of your choice and press OK.
5. Press OK to view the Channel.

Figure 38 Live TV

13.2 On Demand

On Demand makes it possible to view digital content on your TV. The JadooBox provides you an option to view your favorite media content such as MTA Sermons, Pakistani Songs, Bollywood Songs, cooking shows, talent shows and many more on demand channels.

To view a channel under **On Demand** category of the **Jadoo TV,** follow the steps given below:

1. From home page, select **Jadoo TV.**
2. Using navigation key, select **On Demand**.
3. Press OK. The icons corresponding to the channels are displayed on the screen.
4. Navigate to the channel of your choice and press OK.
5. Press OK to view the Channel.

JadooTV

Figure 39 On Demand

14. Settings

Settings feature allows you to manually configure the settings of your JadooBox. By default the JadooBox is set in the **auto configuration** mode. This mode automatically configures the JadooBox on the home network.

Figure 40 Settings

The Settings feature provides the following options:

- **Network** - Helps you to configure the network settings.
- **Box Control** - Enables you to create a four digit PIN for the parental lock. It helps you to prevent misuse of the application.
- **Network Speed Test** - Enables you to check the downlink speed. It helps you to calculate the time required for an intended download.
- **Playback Options** - Enables you to set the playback option while viewing personal digital media. JadooBox configuration details are displayed on the **Settings** page below the static image.
- **Jadoo Account** - Provides details related to your personal subscription and billing information. This functionality will be provided in the future software upgrades.
- **Language** - By default the language is set to English.
- **Product Info** - Provides you with the details about your JadooBox such as the current configuration; product ID; JadooBox software version (Client Version); latest software version available on the JadooBox (Server Version); Service provider's IP address; and

Time Zone details. To modify/change the Time Zone settings log on to your profile at www.jadoo.vunowworld.com.

Note: When you navigate to the desired options in the **Settings** page, the details about the existing configuration get displayed on the right side of the UI. If you want to make further changes to the settings you can select the option and make the necessary changes.

14.1 Network

JadooBox can be connected to your home network. The network connection can be established by using the **Network Wizard** or **Advanced** options available within JadooBox.

14.1.1 Configuring the JadooBox using Network Wizard

It provides you with the option to select wired or wireless mode. **Wired** is the recommended mode to be used while connecting JadooBox to a network. This mode automatically detects your network settings, both in the **Wired** and the **Wireless** mode.

Figure 41 Wired Network Connections

14.1.1.1 Wired Network Connection

To establish a **Wired** network follow the steps given below:

1. From home page, select **Settings.**
2. From the **Settings** list, select **Network** and press **OK.**

3. Select **Network Wizard** and press **OK.**
4. Using the JadooBox remote navigate and select **Wired [Preferred]** as shown in figure below.
5. JadooBox automatically detects your **Home Network**, **Internet settings**, and **JadooBox** Server settings and conducts a download speed test of the connection.
6. You will get confirmation message for successful connection establishment.

Note: You will get a failure alert for unplugged network cable.

14.1.1.2 Wireless Network Connection

To establish a **Wireless network Connection**, follow the steps given below:

1. From home page, select **Settings.**
2. From the **Settings** list, select **Network** and press **OK.**
3. Select **Network Wizard** and press **OK.**
4. Using the JadooBox remote navigate and select Wireless. A list of Wireless networks within the range of JadooBox is listed as shown in figure 39.
5. Select your **Wireless network** and press **OK.**
6. Enter the WEP key for the Wireless network using the Soft Keypad.
7. Press **OK.**

Figure 42 Wireless Network Connections

Note: The JadooBox automatically detects the **Home network**, **settings**, and **JadooBox Server** settings and conducts a download speed test of the connection. You will get a confirmation for successful connection establishment as shown in the following figure.

Figure 43 Network Setting Confirmations

14.2 Configuring the JadooBox using Network Wizard

This option enables you to manually configure the JadooBox on your home network in the **Wired** and the **Wireless** mode. The **Advanced** option should be used only if you want to customize the JadooBox settings as per your requirement. Configuring JadooBox using the **Advanced** option is recommended only if you are aware of the settings used for your home network.

14.2.1 Advanced Wired Mode

To use the advanced wired mode follow the steps given below:

1. From home page, select **Settings**.
2. From the **settings** list, select **Network** and press **OK.**
3. Select **Advanced Wizard** and press **OK**. A screen appears as shown in the following figure.
4. Select **Wired.**
5. Enter values for the different network settings using the Up/down navigation keys on the Remote. Use the Left/Right navigation keys to move to the previous or the next box.
6. Select **OK** to establish a network.

JadooTV

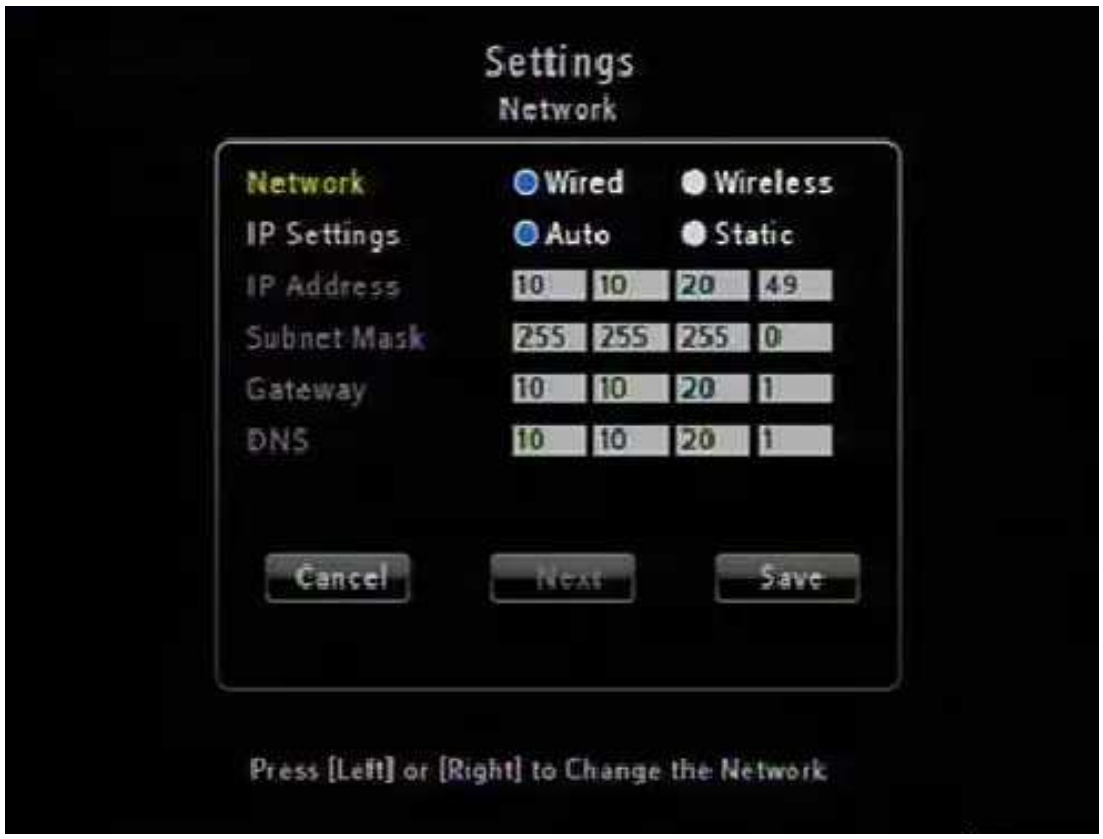

Figure 44 Advanced Wired Network Connections

The table below describes the options available on the page.

Option Name	Option Type	Description
IP Settings	Auto Static	Choosing Auto would enable DHCP Service or you can set it to Static. By default, the Auto option is set.
Following fields have to be set manually if the IP Settings is set to Static		
IP Address	IP address	The IP address of the JadooBox.
Subnet Mask	Subnet Mask	Subnet mask of your network.
Gateway	Gateway IP address	IP address of the gateway.
DNS	DNS Server IP address	IP address of the DNS Server.
Cancel		To exit Network.

Option Name	Option Type	Description
Save		To accept the settings.

Table 20 Network Options

14.2.2 Advanced Wireless Mode

To use the Advanced Wireless Mode follow the steps given below:

1. From home page, select **Settings.**
2. From the **Settings** list, select **Network** and press **OK.**
3. Select **Advanced Wizard** and press **OK.**
4. Select **Wireless.**
5. Select IP **Settings.**
6. Navigate to **Next.** A screen appears as shown in the figure 35.
7. Select **Scan.**
8. Select **Home Wireless (SSID)** and press **OK.**
9. Navigate to **Security**, **WEP**, **Input Mode, Key Index** and **Network** Key.
10. Select **OK** to establish a network.

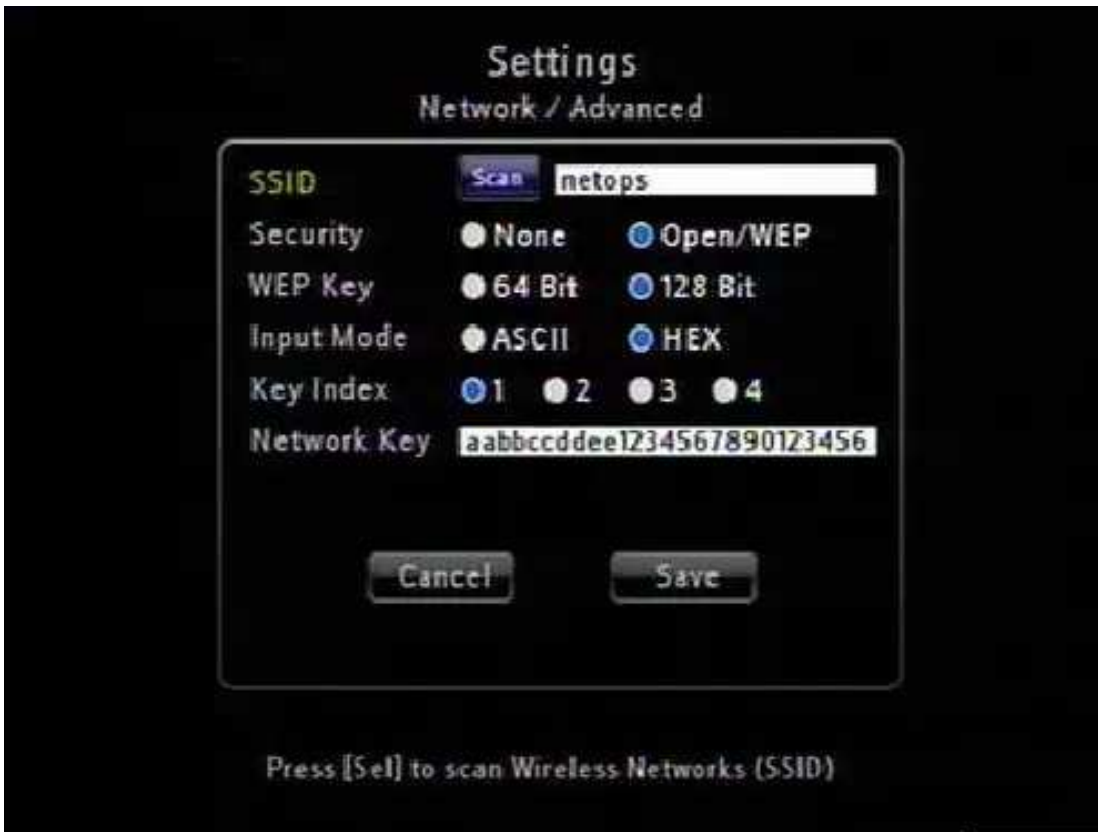

Figure 45 Advanced Wireless Network Connection

14.3 Box Control

Box Control is access control feature available with JadooBox. It enables you to create a four digit PIN and helps to prevent misuse of the JadooBox.

The following sections explain this feature in details.

14.3.1 Enable Box Control

To enable the **Box Contro**l, follow the steps given below:

1. From home page, select **Settings.**
2. From **Settings**, select **Box Control.**
3. From the list, select **Enable** and press **OK.**
4. Using navigation keys enter four digits number of your choice (PIN) and select **Done.**
5. You will get an information screen, select **Yes** and press **OK.** Your **Box Control** will be enabled.

When you restart the JadooBox, it will ask for the **PIN**, enter your four digits PIN to access the JadooBox.

14.3.2 Disable Box Control

Disable option allows you to disable the **Box Control**. Select **disable** and follow the displayed instructions to disable **Box control.**

14.3.3 Change PIN

Change Pin allows you to change the existing PIN to new PIN. Select **Change PIN** and follow the displayed instructions to change your PIN.

14.3.4 Forgot PIN

If you have forgotten the PIN, please select the **Forgot PIN option.** This option helps you to retrieve the PIN.

Note: You will get an E-mail providing your PIN details.

14.4 Upgrading the JadooBox from the JadooTV Server

Once you have successfully connected the JadooBox to the Internet, you may receive a message to upgrade the JadooTV Service. This message appears if the JadooTV Service has a software update for your JadooBox. In case you receive this request we recommend that you upgrade your JadooTV Service immediately.

Please follow the steps given below to upgrade your JadooBox.

1. Please power cycle the JadooBox by unplugging the power cord from the box and reconnecting it. Before the home page appears you will receive a message to upgrade to the

JadooTV Service. You will be presented with two options – **Now** and **Later.**

To perform the upgrade immediately:

1. Select **Now** on the screen and press **OK** key of the remote.

To perform the upgrade at a later time:

1. Select **Later** on the screen and press **OK** key of the remote.

2. If you do not get the Upgrade message, please go to **Settings**->**Product Info** and note down the Box id, client version and server version. Email the data to the contact details provided at support@jadootv.com.

Note: It is recommended that you upgrade to the latest version to enjoy the new features available. Other reasons for upgrading are to fix known security holes and bugs that have been found and fixed.

15. Glossary

These are the commonly used technical terms used within this document. These terms are listed to provide you with additional information.

- **DHCP (Dynamic Host Configuration Protocol)** - A protocol that lets one device on a local network, known as a DHCP server, assign temporary IP addresses to the other network devices, typically computers.
- **DRM (Digital Rights Management)** - This is a technology to give content providers control over redistribution and access to material.
- **DNS (Domain Name Server)** - The IP address of your ISPs server, which translates the names of Websites into IP addresses.
- **Ethernet** - An IEEE standard network protocol that specifies how data is placed on and retrieved from a common transmission medium.
- **IP (Protocol)** - A protocol used to send data over a network.
- **IP Address** – A unique address used to identify a computer or a device on a network.
- **Mbps (Megabits per Second**) - One million bits per second; a unit of measurement for data transmission.
- **Static IP Address** - A fixed address assigned to a computer or device that is connected to a network.
- **Subnet Mask** - An address code that determines the size of the network.
- **UI** – User interface.